APPLICATION NO. CONTIPPRIOR CLASS SUBCLASS ART UNIT EXAMINER! David Hirth Reduced shock landing coller Surrender of original patent Cex. Initials Original patent number Co. C.	DRAWINGS Print Fig. Print Fig. Print Fig. Print Fig. Print Fig. Print Claims Pri		SCANI	O.I.P.E.	1861	3. PUBLICAT 0 √ ,		SSUE PATENT DATE
DAVID HIPTON Reduced shock landing collar Surrender of Original Patent Cext. Initials) Original Patent Number Co.779, 491	SURRENDER OF ORIGINAL PATENT (Exr. Institute) ORIGINAL PATENT NUMBER C, O.79, 491			ļ.		1	EXAMINER!	
SUBRENDER OF ORIGINAL PATENT (Ext. Initials) ORIGINAL PATENT, NUMBER O.779, 4916	SURRENDER OF ORIGINAL PATENT (Exr. Initials) ORIGINAL PATENT NUMBER 6,079,494	<u> </u>		166	321	3672	1/5a	/
SURRENDER OF ORIGINAL PATENT (Exr. Initials) ORIGINAL PATENT NUMBER O.79, 49	SURRENDER OF ORIGINAL PATENT (Exr. Initials) ORIGINAL PATENT NUMBER O.079, 4916	APPLICA						Parties and the second
SSUING CLASSIFICATION	SSUING CLASSIFICATION CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION COntinued on Issue Stip Inside Fills Jacket Continued on Issue Stip Inside Fills Jacket Continued on Issue Stip Inside Fills Jacket TERMINAL DRAWINGS CLAIMS ALLOWED The term of this patent shall not extend beyond the expiration date of U.S Patent No The terminal months of this patent shall not extend beyond the expiration date of U.S Patent No The terminal months of this patent have been disclaimed. The terminal	Reduced s	shock landi	ng collar			•	
CLASS SUBCLASS CLASS SUBCLASS SUBC	CLASS SUBCLASS S	F	2),					PTO-2040 12/99
CLASS SUBCLASS CLASS SUBCLASS SUBC	CLASS SUBCLASS S			2		× * _ :_ *	The second second	6 079 491
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) GG	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 66	SURRENDER C	F ORIGINAL PATE	* ** *********************************	Marie Contraction		and the second	$\Psi, \cup II, +IG$
CLASS SUBCLASS CLASS SUBCLASS PER BLOCK) 66	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 66	OPIGIN	ÃI.	ISSUIN	G CLASSI			
INTERNATIONAL CLASSIFICATION	TERMINAL DRAWINGS CLAIMS ALLOWED	3 2 2		CLASS	su			BLOCK)
TERMINAL DRAWINGS CLAIMS ALLOWED TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 2 / NOTICE OF ALLOWANCE MAILED LISSUE FEE Amount Due Date Paid The terminal months of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminal months of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminal months of this patent have been disclaimed. FINAL SPRE REVIEW ISSUE BATCH NUMBER WARNING: WARNING: The information disclosed bersin may be restricted. Unsubhotized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 388.	DRAWINGS CLAIMS ALLOWED	166	-321	166	332-)			
TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 3 6 2 1 NOTICE OF ALLOWANCE MAILED Amount Due ISSUE FEE Amount Due Date Paid FINAL SPRE REVIEW WARNING: WARNING: The terminal months of this patent have been disclaimed. (Legal Instruments Examiner) (Date) WARNING: The terminal months of this patent shall not extend beyond the expiration date of U.S Patent. No. (Primary Examiner) (Date) ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Total Claims Print Claim for O.G. Notice of Allowance Mailed			ON .		* * * *		
TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to (date) has been disclaimed. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminalmonths of this patent shall not extend to U.S Patent. No. The terminalmonths of this patent shall not extend to U.S Patent. No. The terminalmonths of this patent shall not extend to U.S Patent. No. The terminalmonths of this patent shall not extend to U.S Patent. No. The terminalmonths of this patent shall not extend to U.S Patent. No. The term of this patent shall not extend to U.S Patent. No. The term of this patent shall not extend to U.S Patent. No. The term	TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. Primary Examiner The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) (Date)	E2/10/39	2/14			<u> </u>		
TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to date of U.S Patent. No. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminal months of this patent have been disclaimed. Frank S. Tasy Primary Examiner ISSUE FEE Amount Due Date Paid WARNING: WARNING: The terminal disclosed barein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. Primary Examiner The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) The terminal months of this patent have been disclaimed. (Primary Examiner) (Date) (Date)			* 1	* * *	1 3 8 8 1		
TERMINAL DRAWINGS CLAIMS ALLOWED Sheets Drwg: Figs: Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The terminal months of this patent have been disclaimed. FINAL SPRE REVIEW WARNING: The information disclassed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 388.	TERMINAL DISCLAIMER Sheets Drwg: Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 3 6 2 / NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED Amount Due ISSUE FEE Amount Due Date Paid FINAL SPRE REVIEW WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			.	· • • • • • • • • • • • • • • • • • • •	75 A 30		
DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. Primary Examiner Primary Examiner The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primary Examiner) The terminalmonths of this patent have been disclaimed. (Primar	DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 3 6 2			V			Continued on Issue Slip	Inside File Jacket
The term of this patent Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 2	DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. 3 6 2	*	<u> </u>		5 * 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* * * * *	C. Liberton	
The term of this patent subsequent to	The term of this patent subsequent to		MED » -	<u> </u>	\$ 60 W	Print Fig.		
The term of this patent Subsequent to (date) (Assistant Examiner) (Date)	The term of this patent Subsequent to			Sheets Drwg.	l	/ /		
subsequent to	subsequent to	<u> </u>		Secretary 1	<u></u>			
The term of this patent shall not extend beyond the expiration date of U.S Patent. No	The term of this patent shall not extend beyond the expiration date of U.S Patent. No	subsequent to	(date)					
not extend beyond the expiration date of U.S Patent. No	not extend beyond the expiration date of U.S Patent. No			(Assistant E	- A	(bate)		
The terminalmonths of this patent have been disclaimed. FINAL SPRE REVIEW (INITIALS) (Legal Instruments Examiner) (Legal Instruments Examiner) (Date) WARNING: The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	The terminalmonths of this patent have been disclaimed. FINAL SPRE REVIEW ISSUE BATCH NUMBER	not extend beyond t		Fre	enk S. Teay		ISSU	JE FEE
this patent have been disclaimed. (Primary Examiner) (Date) FINAL SPRE REVIEW (INITIALS) (Legal Instruments Examiner) (Date) WARNING: The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	this patent have been disclaimed. (Primary Examiner) (Date) FINAL SPRE REVIEW (INITIALS) (Legal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		months of	Prim	ary Examiner		Amount Due	Date Paid
(INITIALS) (Legal Instruments Examiner) (Date) WARNING: The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	(INITIALS) (Legal Instruments Examiner) (Oute) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			(Primary E	xaminer)	(Date)		
WARNING: The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	FINAL SPRI	E REVIEW				ISSUE BAT	CH NUMBER
WARNING: The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.							
The information disclosed berein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35. Sections 122, 181 and 368.	The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		3)	(Legal Instrume	nts Examiner)	(Date)		
		The information disclos	ed herein may be restri	cted. Unauthorized d	disclosure may be pr	ohibited by the U	nited States Code Title 35	, Sections 122, 181 and 368.
Form PTO-2008 (Rev. 6/99) FILED WITH: DISK (CRF) FICHE CD-ROM	: I LED WITH I DION (ONL) I LOUIC TOD-NOW	Possession outside the	U.S. Patent & Tradema	IX Office is restricted				JEICHE TO CO-BOM